

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:22
 Operator : AJ\MA
 Sample : PB157367BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:51:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.703	3.010	115.4E6	111.6E6	18.937	19.624
2)	SA Decachlor...	9.726	8.392	84462135	103.9E6	23.925	24.005
Target Compounds							
3)	L1 AR-1016-1	4.944	4.159	475763	479989	2.610	2.515
4)	L1 AR-1016-2	4.963	4.177	722622	844198	2.695	3.183
5)	L1 AR-1016-3	5.028	4.359	436293	496732	2.612	3.481 #
6)	L1 AR-1016-4	5.135	4.420	645603	265530	4.730	2.485 #
7)	L1 AR-1016-5	5.451	4.629	309977	396531	2.340	2.761
8)	L2 AR-1221-1	3.931	3.237	592330	182845	8.537	2.847 #
9)	L2 AR-1221-2	4.018	3.321	1947748	1420381	41.164	32.036
10)	L2 AR-1221-3	4.095	3.407	422987	883977	2.710	5.781 #
11)	L3 AR-1232-1	4.095	3.407	422987	883977	3.296	7.013 #
12)	L3 AR-1232-2	4.652	4.177	577876	844198	9.050	6.950
13)	L3 AR-1232-3	4.963	4.359	722622	496732	6.060	7.779 #
14)	L3 AR-1232-4	5.135	4.454	645603	420839	10.918	7.330 #
15)	L3 AR-1232-5	5.235	4.629	380340	396531	8.608	6.351 #
16)	L4 AR-1242-1	4.944	4.159	475763	479989	3.104	2.953
17)	L4 AR-1242-2	4.963	4.177	722622	844198	3.223	3.783
18)	L4 AR-1242-3	5.028	4.359	436293	496732	3.099	4.138 #
19)	L4 AR-1242-4	5.135	4.454	645603	420839	5.617	3.675 #
20)	L4 AR-1242-5	5.921	5.012	722613	590977	6.270	3.987 #
21)	L5 AR-1248-1	4.944	4.159	475763	479989	4.028	3.887
22)	L5 AR-1248-2	5.235	4.420	380340	265530	2.329	1.621 #
23)	L5 AR-1248-3	5.451	4.454	309977	420839	1.643	2.450 #
24)	L5 AR-1248-4	5.863	4.629	1530562	396531	7.487	1.909 #
25)	L5 AR-1248-5	5.921	5.067	722613	183599	3.570	0.887 #
26)	L6 AR-1254-1	5.863	5.012	1530562	590977	7.537	1.909 #
27)	L6 AR-1254-2	6.104	5.174	953193	807473	3.103	3.007
28)	L6 AR-1254-3	6.483	5.625	999653	833453	3.183	1.965 #
29)	L6 AR-1254-4	6.771f	5.858	53958	414622	0.250	1.570 #
30)	L6 AR-1254-5	7.270	6.310	721058	739574	3.085	1.958 #
31)	L7 AR-1260-1	6.679	5.748	632212	1792427	2.645	6.132 #
32)	L7 AR-1260-2	6.966	5.959	1261821	783005	4.613	2.233 #
33)	L7 AR-1260-3	7.363	6.123	440887	1348620	2.219	4.004 #
34)	L7 AR-1260-4	7.608	6.636	902653	426019	4.086	1.586 #
35)	L7 AR-1260-5	7.946	6.905	1278700	1314057	3.081	2.086 #
36)	L8 AR-1262-1	7.363	6.357	440887	509659	1.533	1.313
37)	L8 AR-1262-2	7.946	6.905	1278700	1314057	2.757	1.891 #
38)	L8 AR-1262-3	8.268	7.208	486205	1803461	1.575	7.256 #
39)	L8 AR-1262-4	8.323	7.281	128694	1002607	0.558	1.987 #
40)	L8 AR-1262-5	8.988	7.894f	1081319	1086213	6.869	4.804 #
41)	L9 AR-1268-1	8.268	7.208	486205	1803461	0.917	2.511 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:51:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.323	7.281	128694	1002607	0.275	1.399 #
43) L9	AR-1268-3	8.578	7.514	816767	151926	1.993	0.248 #
44) L9	AR-1268-4	8.988	7.894f	1081319	1086213	6.364	4.331 #
45) L9	AR-1268-5	9.399	8.129	589454	1043870	0.456	0.574 #

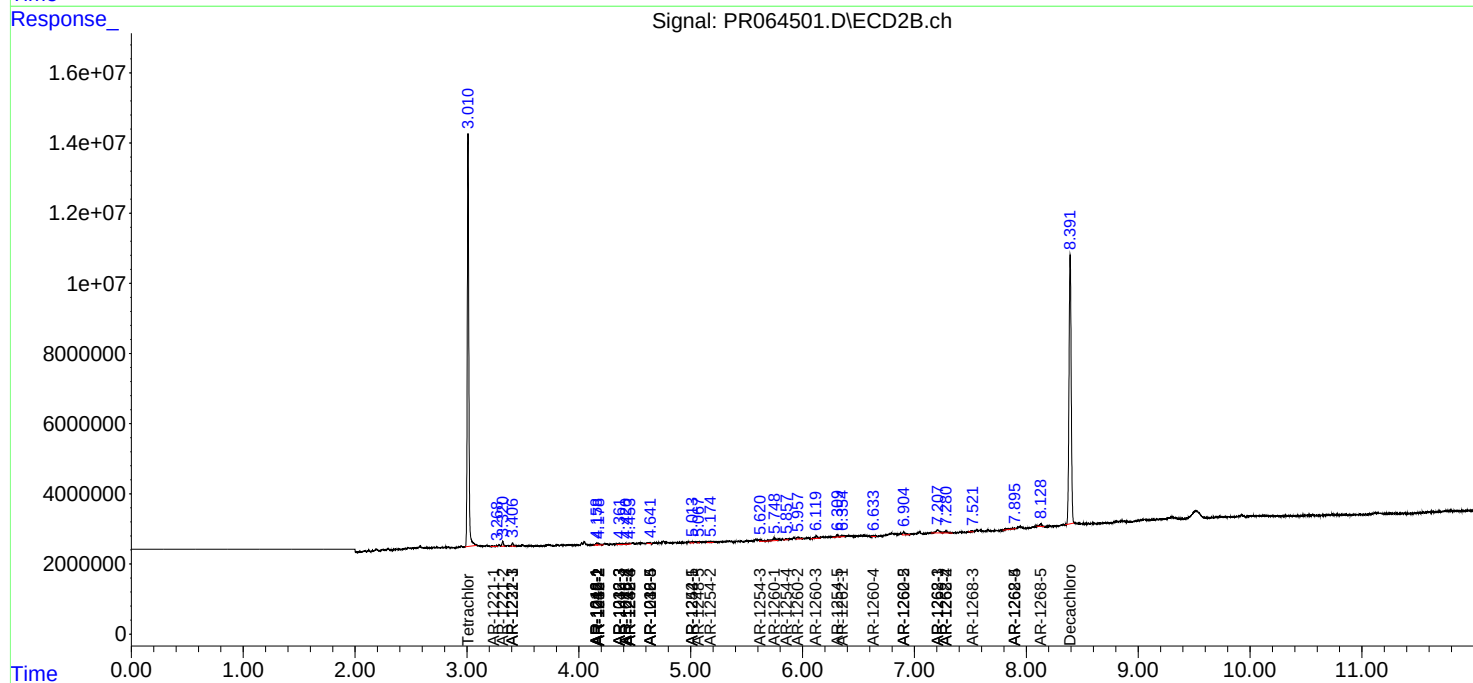
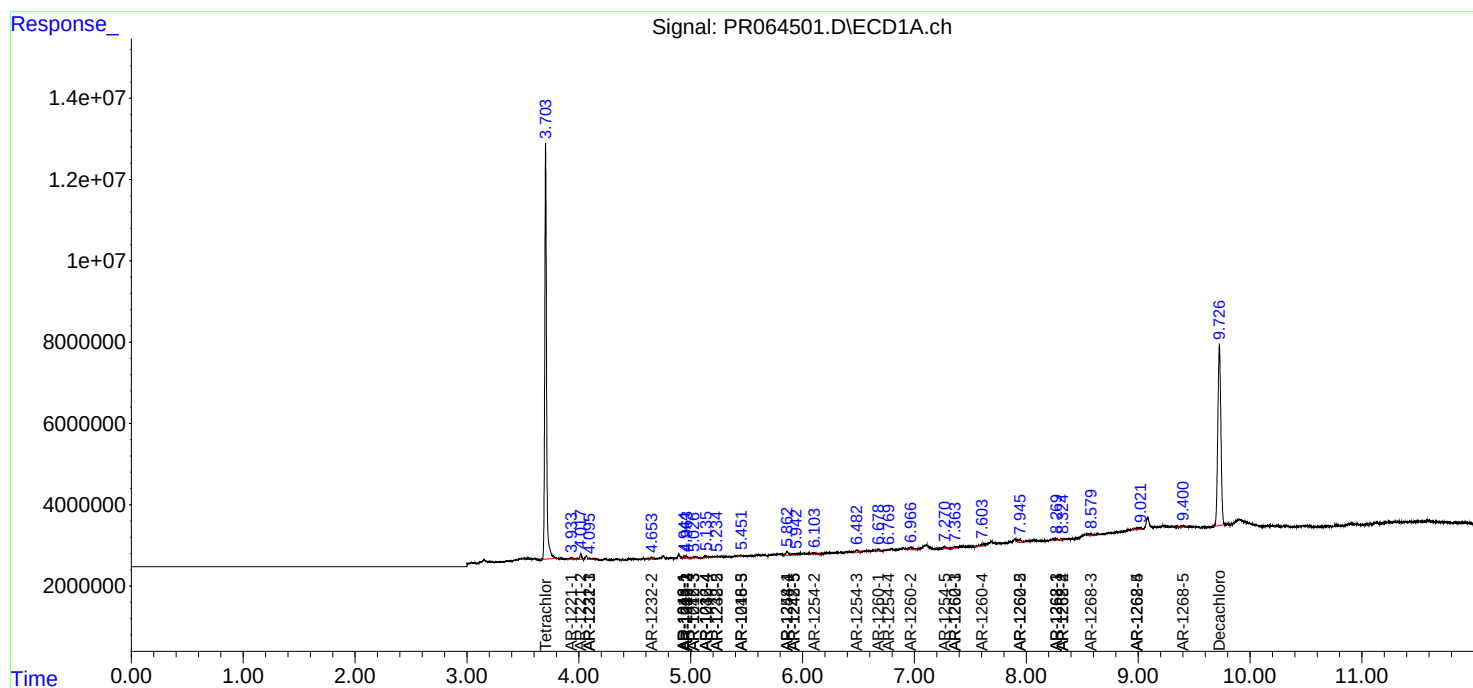
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

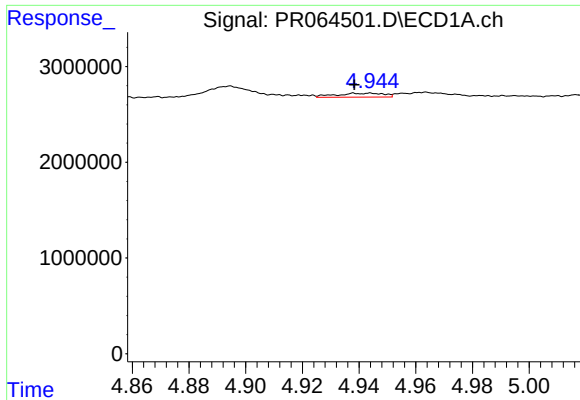
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064501.D
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

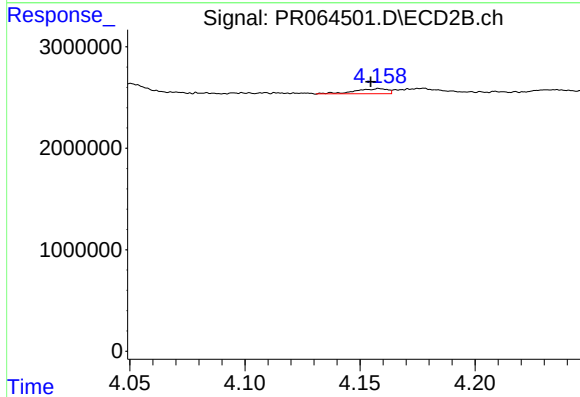




#3 AR-1016-1

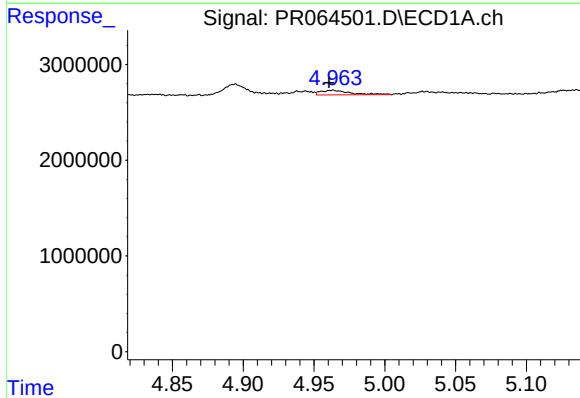
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 475763
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



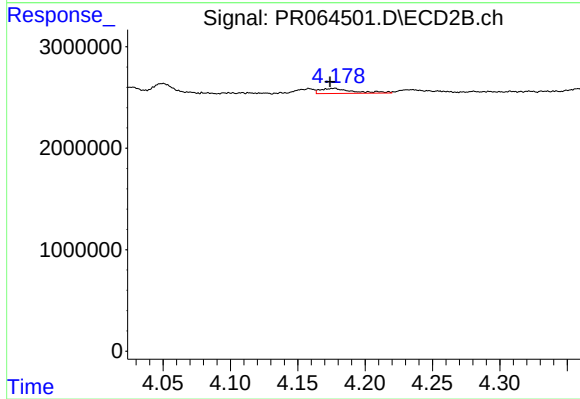
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 479989
Conc: 2.52 ng/ml



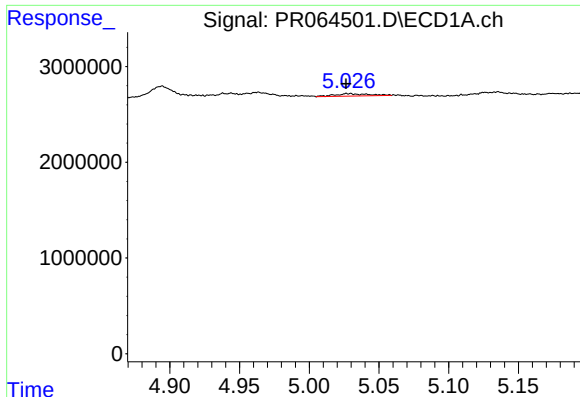
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 722622
Conc: 2.70 ng/ml



#4 AR-1016-2

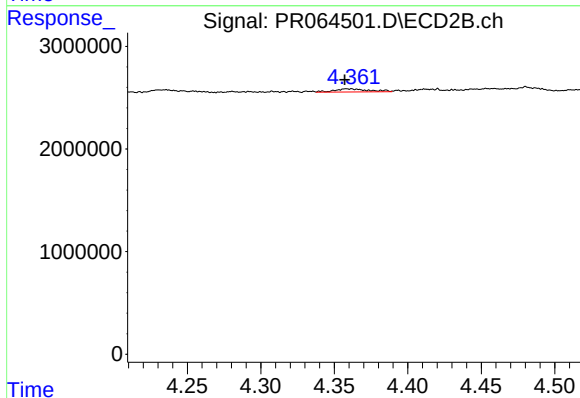
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 844198
Conc: 3.18 ng/ml



#5 AR-1016-3

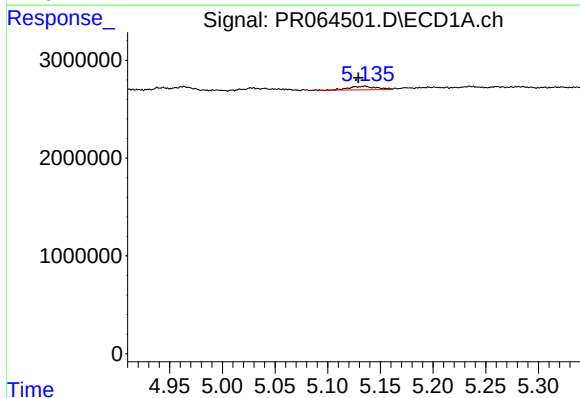
R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 436293
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



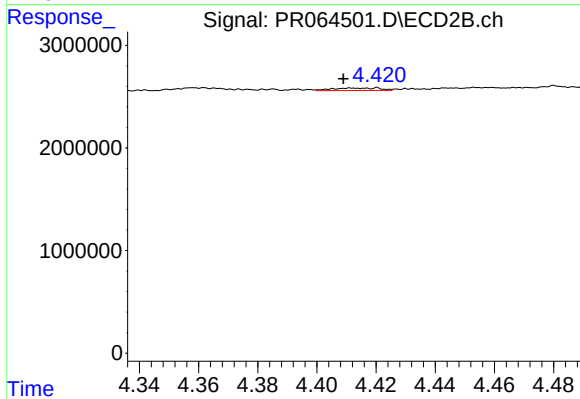
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 496732
Conc: 3.48 ng/ml



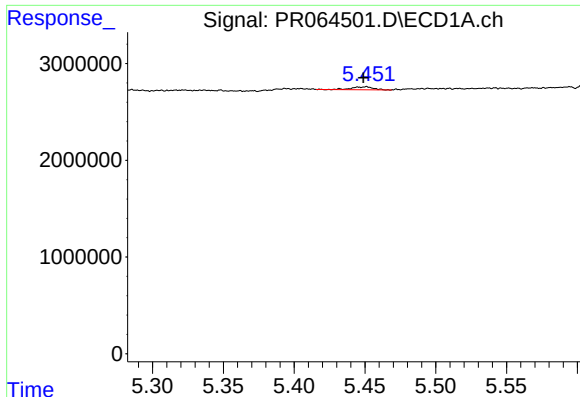
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 645603
Conc: 4.73 ng/ml



#6 AR-1016-4

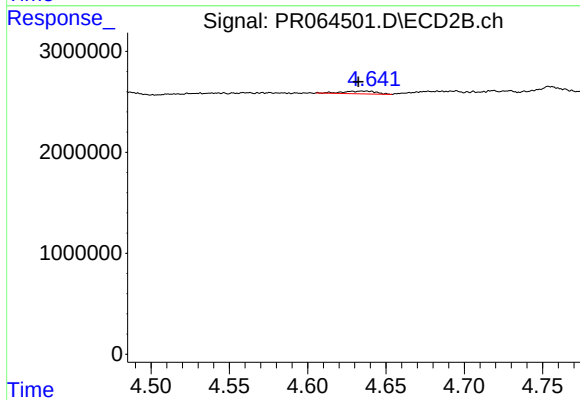
R.T.: 4.420 min
Delta R.T.: 0.011 min
Response: 265530
Conc: 2.48 ng/ml



#7 AR-1016-5

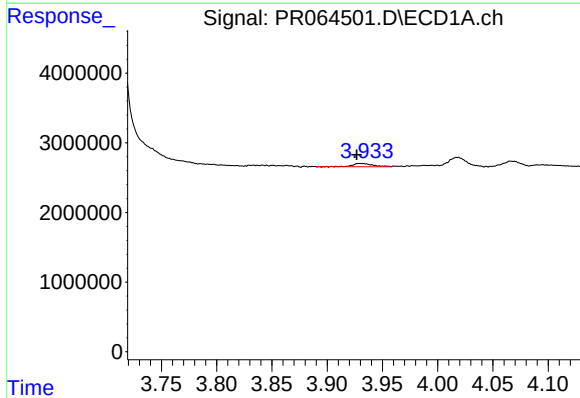
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 309977
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



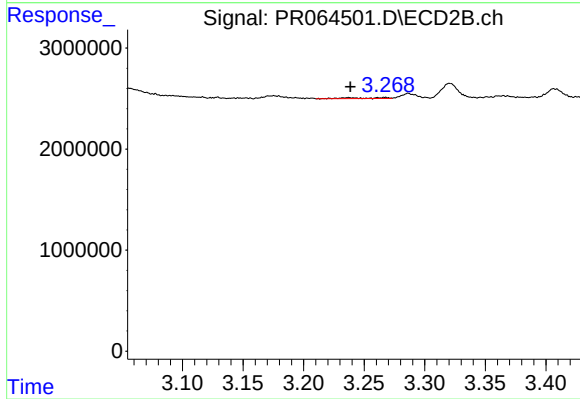
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 396531
Conc: 2.76 ng/ml



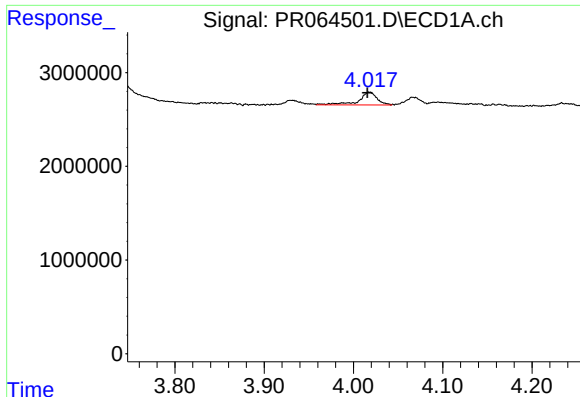
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 592330
Conc: 8.54 ng/ml



#8 AR-1221-1

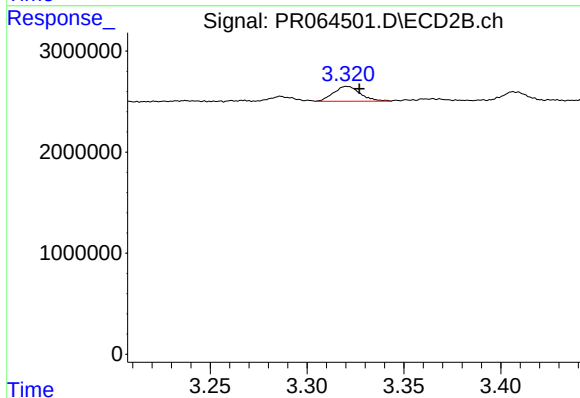
R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 182845
Conc: 2.85 ng/ml



#9 AR-1221-2

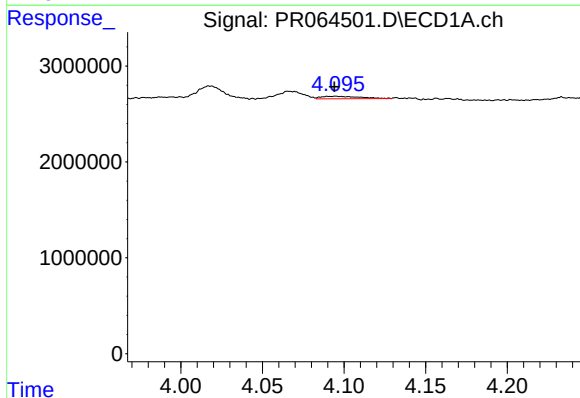
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1947748
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



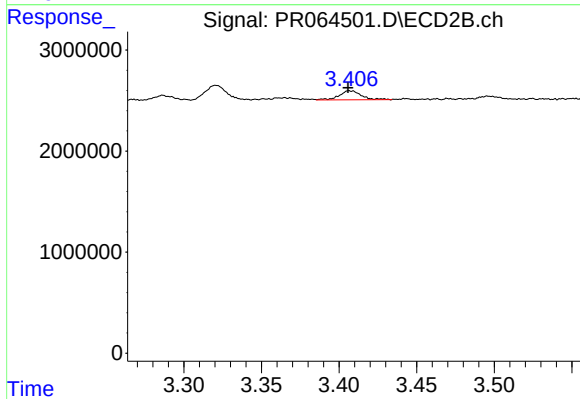
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1420381
Conc: 32.04 ng/ml



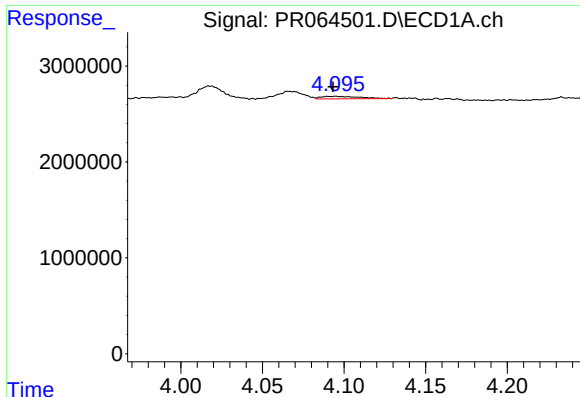
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 422987
Conc: 2.71 ng/ml



#10 AR-1221-3

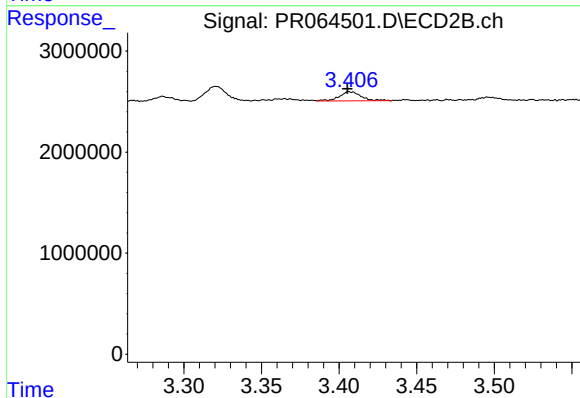
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 883977
Conc: 5.78 ng/ml



#11 AR-1232-1

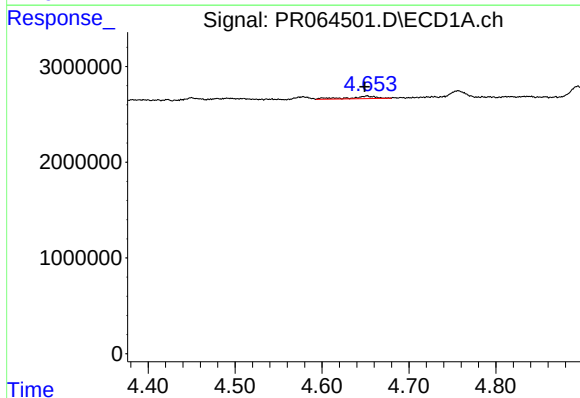
R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 422987
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



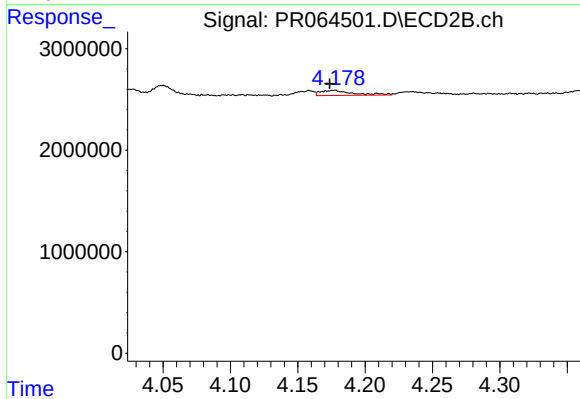
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 883977
Conc: 7.01 ng/ml



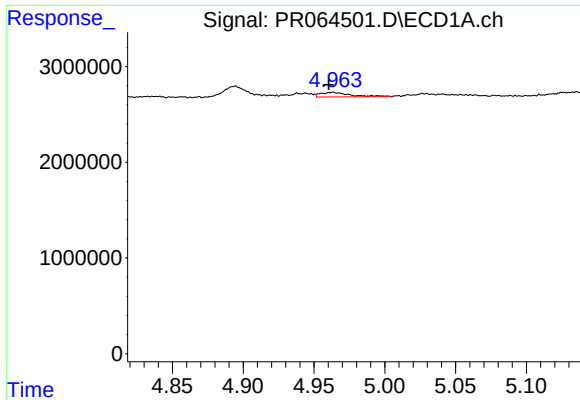
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 577876
Conc: 9.05 ng/ml



#12 AR-1232-2

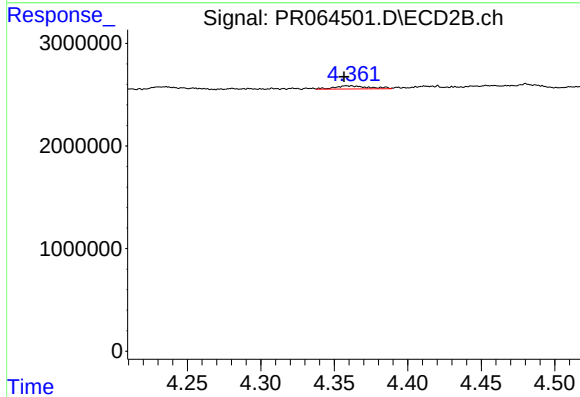
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 844198
Conc: 6.95 ng/ml



#13 AR-1232-3

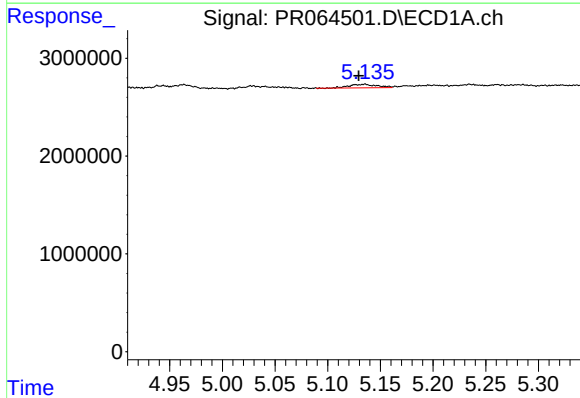
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 722622
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



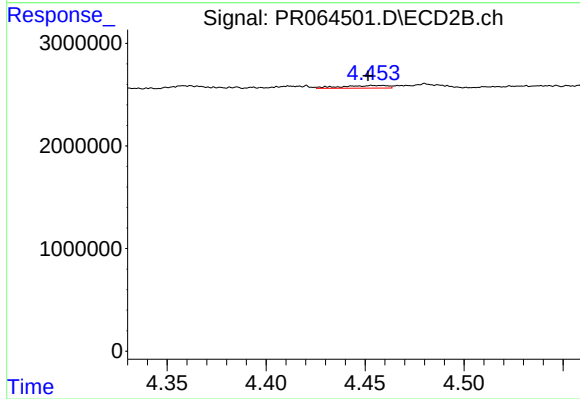
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 496732
Conc: 7.78 ng/ml



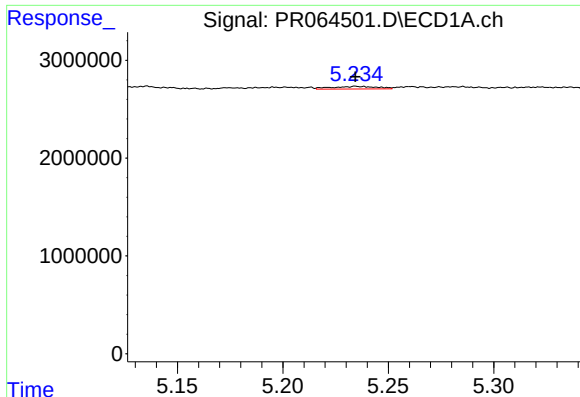
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 645603
Conc: 10.92 ng/ml



#14 AR-1232-4

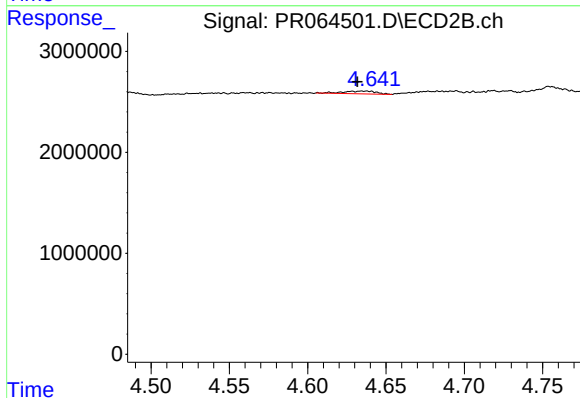
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 420839
Conc: 7.33 ng/ml



#15 AR-1232-5

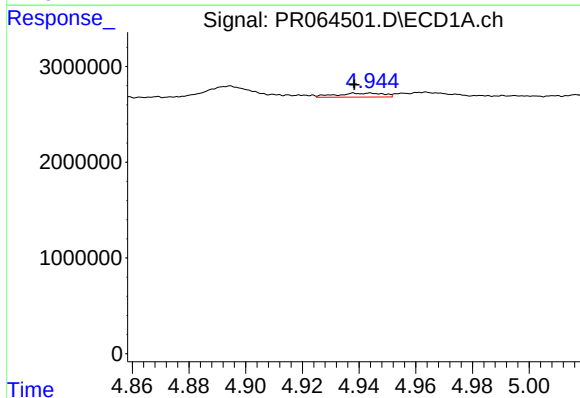
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 380340
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



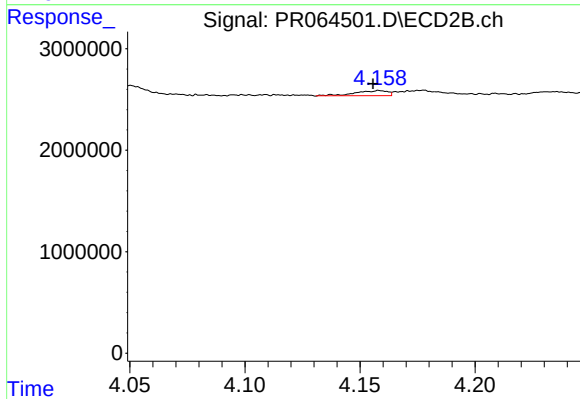
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 396531
Conc: 6.35 ng/ml



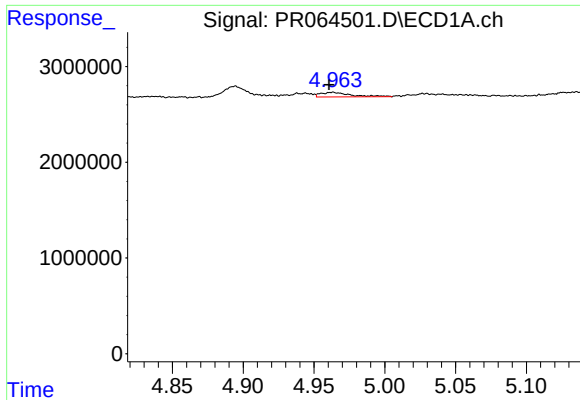
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 475763
Conc: 3.10 ng/ml



#16 AR-1242-1

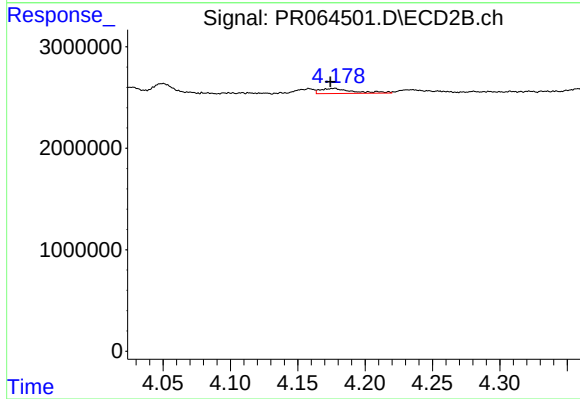
R.T.: 4.159 min
Delta R.T.: 0.003 min
Response: 479989
Conc: 2.95 ng/ml



#17 AR-1242-2

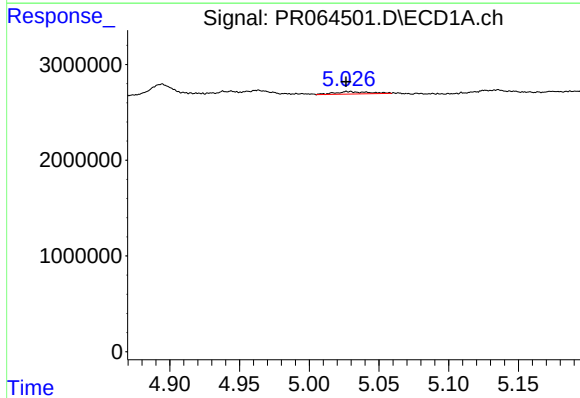
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 722622
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



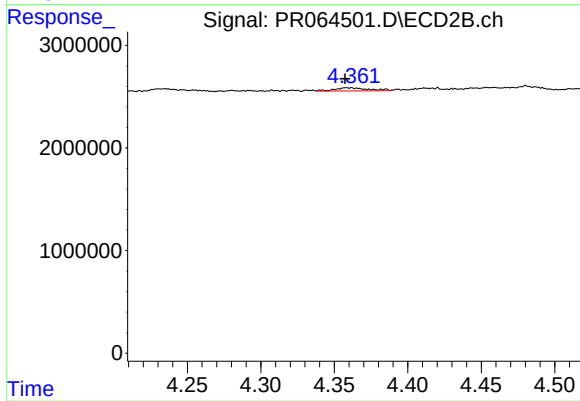
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 844198
Conc: 3.78 ng/ml



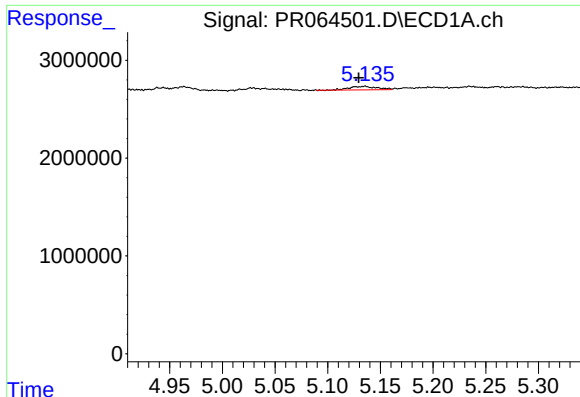
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 436293
Conc: 3.10 ng/ml



#18 AR-1242-3

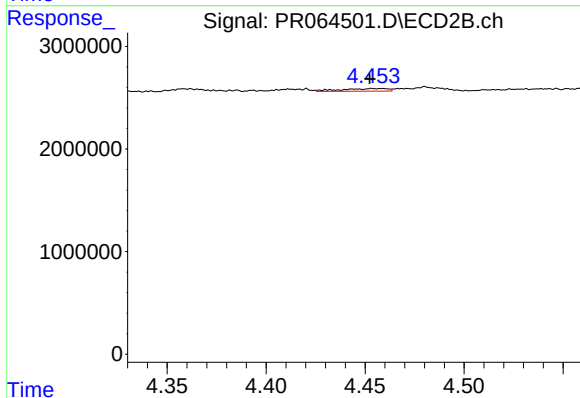
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 496732
Conc: 4.14 ng/ml



#19 AR-1242-4

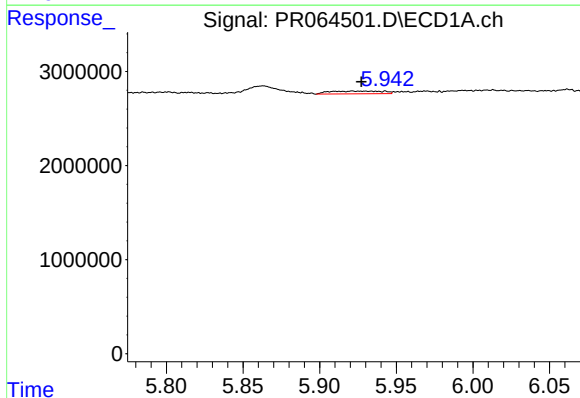
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 645603
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



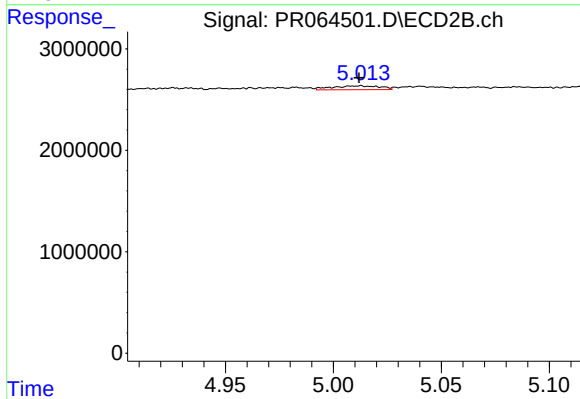
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 420839
Conc: 3.68 ng/ml



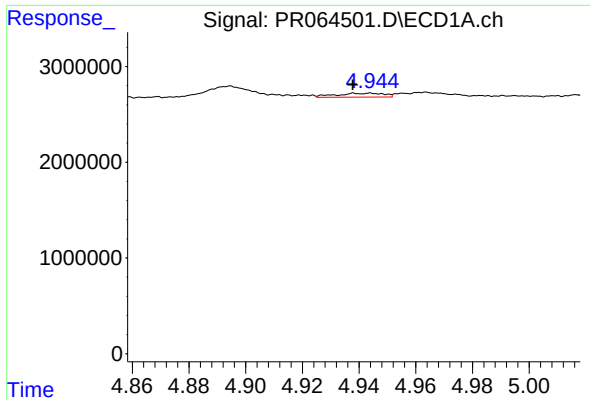
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 722613
Conc: 6.27 ng/ml



#20 AR-1242-5

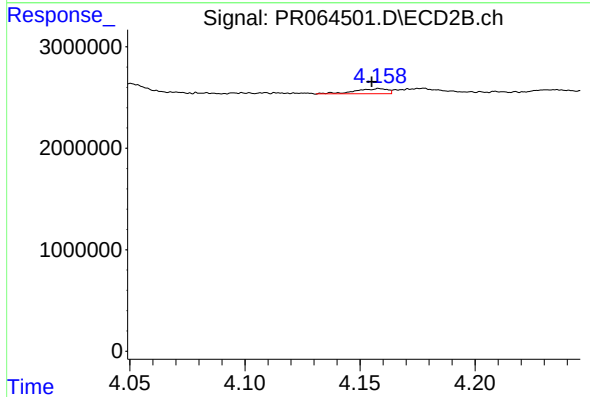
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 590977
Conc: 3.99 ng/ml



#21 AR-1248-1

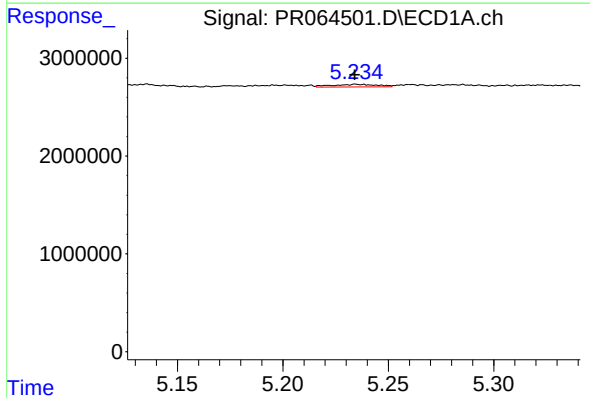
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 475763
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



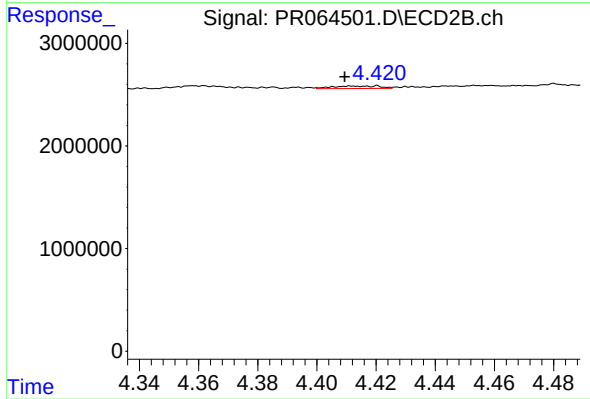
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 479989
Conc: 3.89 ng/ml



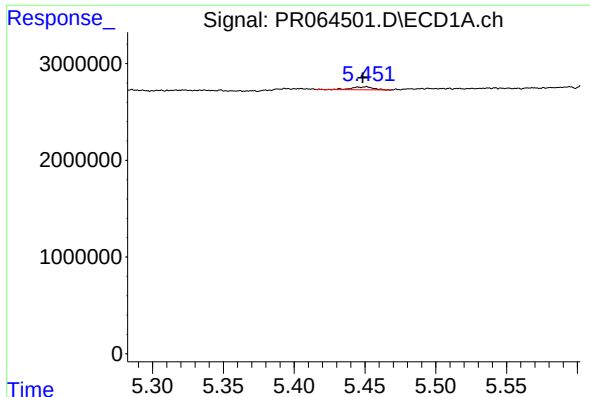
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 380340
Conc: 2.33 ng/ml



#22 AR-1248-2

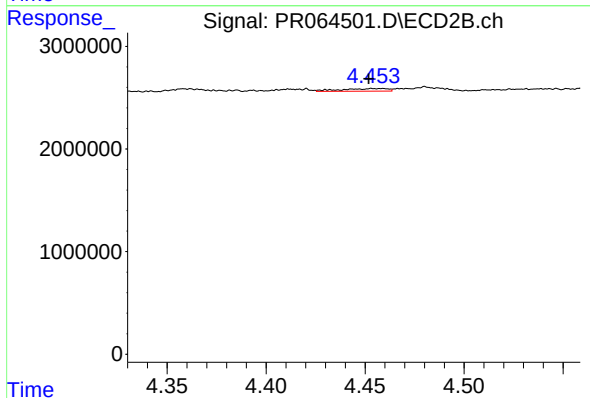
R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 265530
Conc: 1.62 ng/ml



#23 AR-1248-3

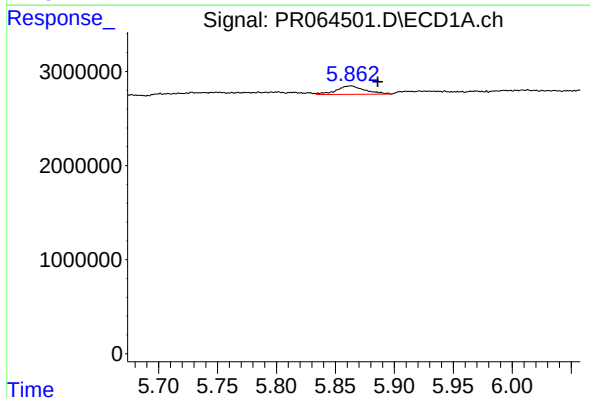
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 309977
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



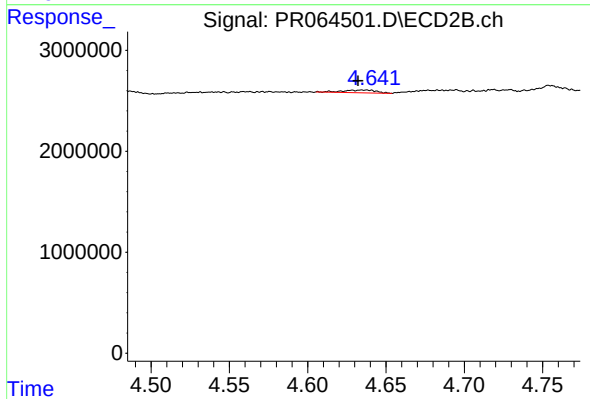
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 420839
Conc: 2.45 ng/ml



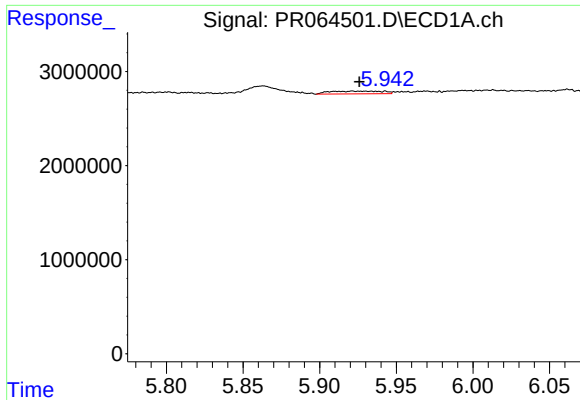
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 1530562
Conc: 7.49 ng/ml



#24 AR-1248-4

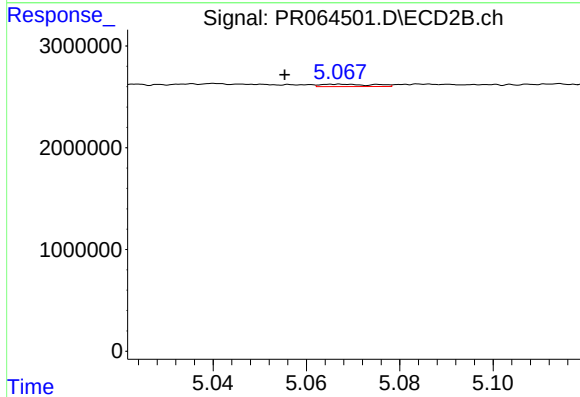
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 396531
Conc: 1.91 ng/ml



#25 AR-1248-5

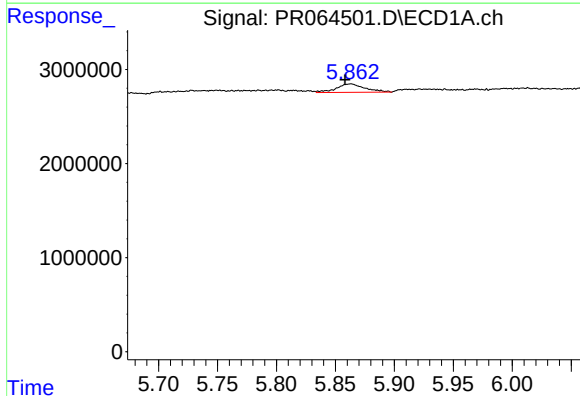
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 722613
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



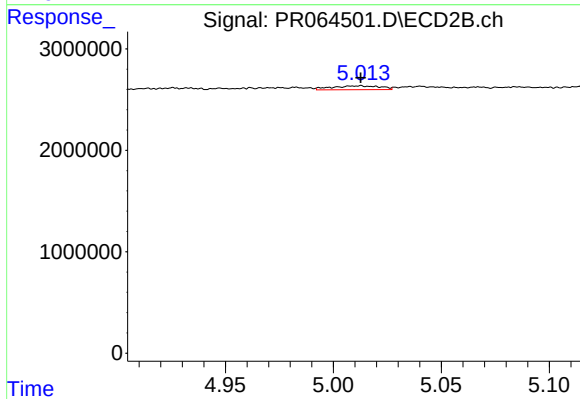
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: 0.012 min
Response: 183599
Conc: 0.89 ng/ml



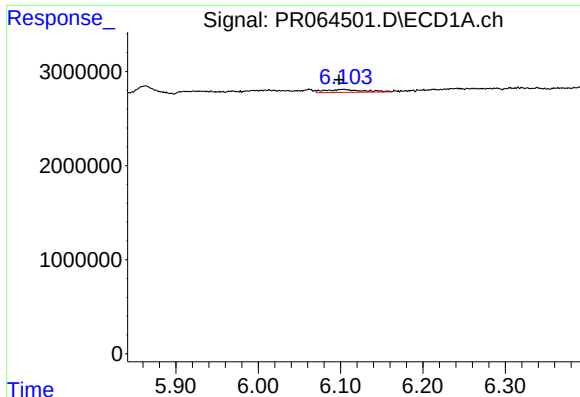
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 1530562
Conc: 7.54 ng/ml



#26 AR-1254-1

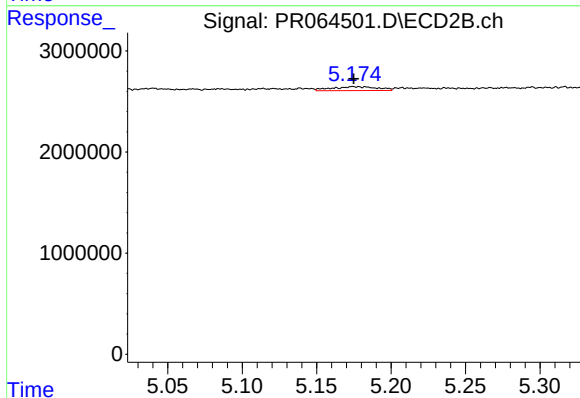
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 590977
Conc: 1.91 ng/ml



#27 AR-1254-2

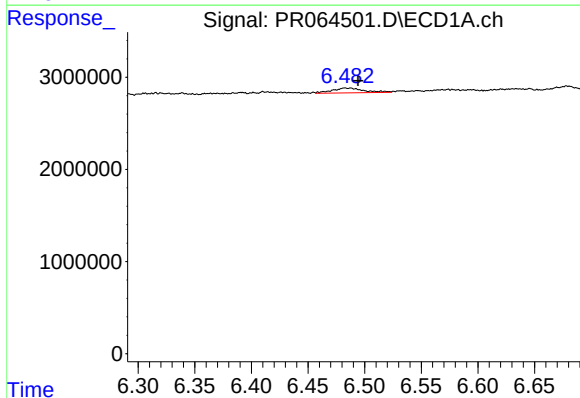
R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 953193
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



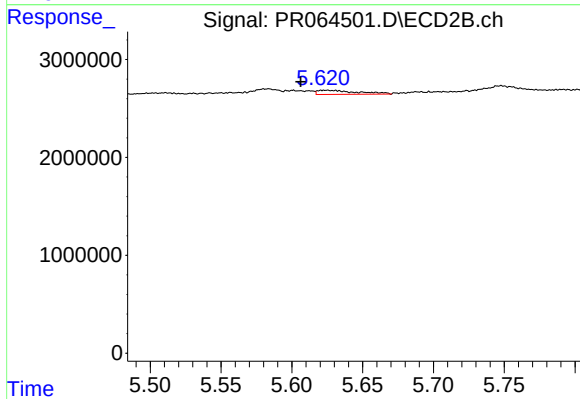
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 807473
Conc: 3.01 ng/ml



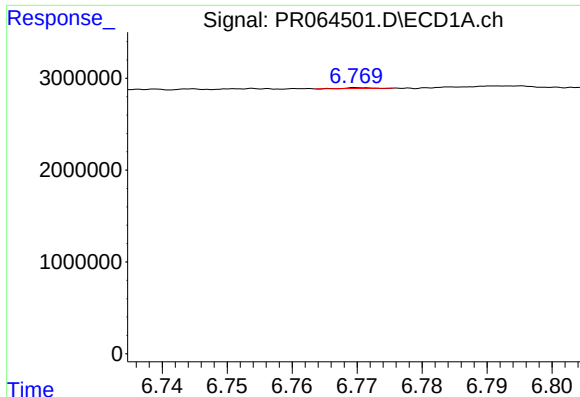
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 999653
Conc: 3.18 ng/ml



#28 AR-1254-3

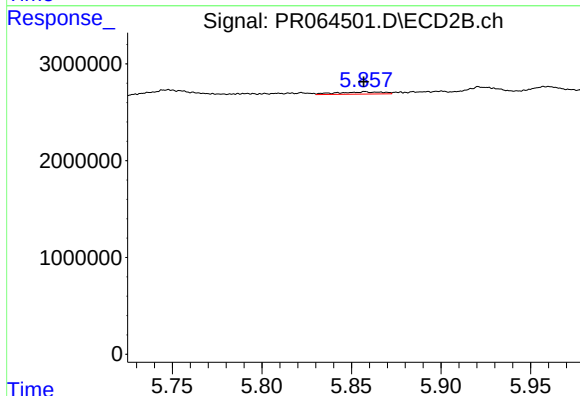
R.T.: 5.625 min
Delta R.T.: 0.018 min
Response: 833453
Conc: 1.97 ng/ml



#29 AR-1254-4

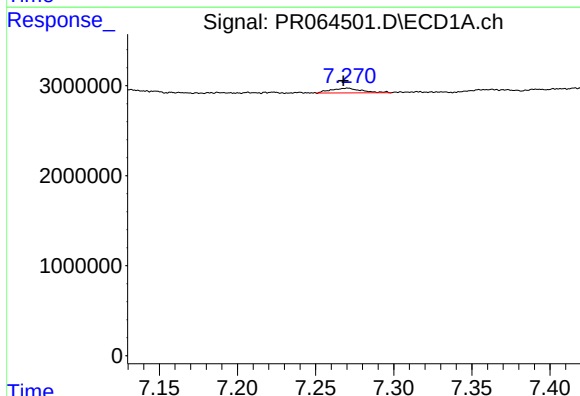
R.T.: 6.771 min
Delta R.T.: -0.038 min
Response: 53958
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



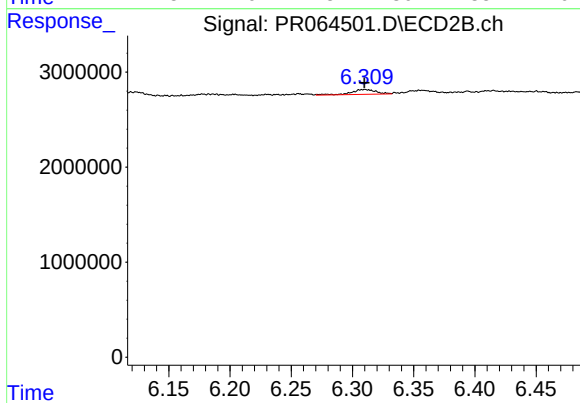
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 414622
Conc: 1.57 ng/ml



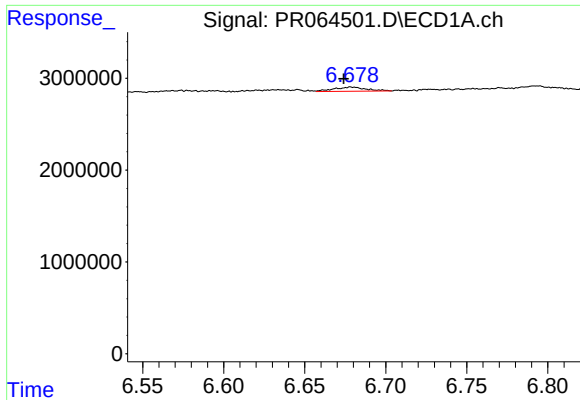
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 721058
Conc: 3.09 ng/ml



#30 AR-1254-5

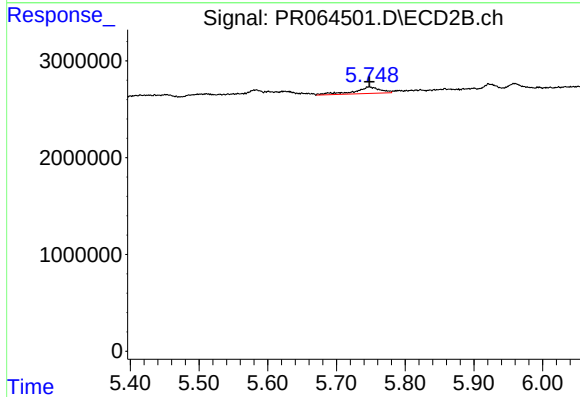
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 739574
Conc: 1.96 ng/ml



#31 AR-1260-1

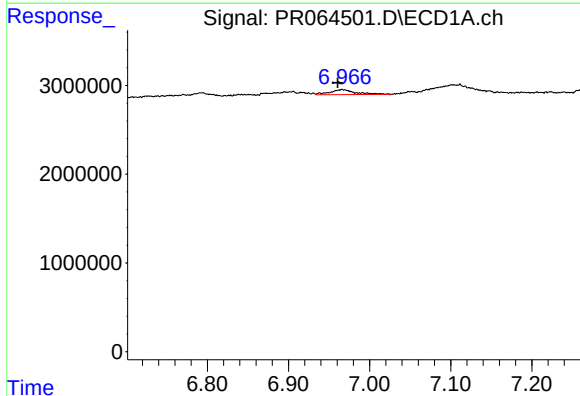
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 632212
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



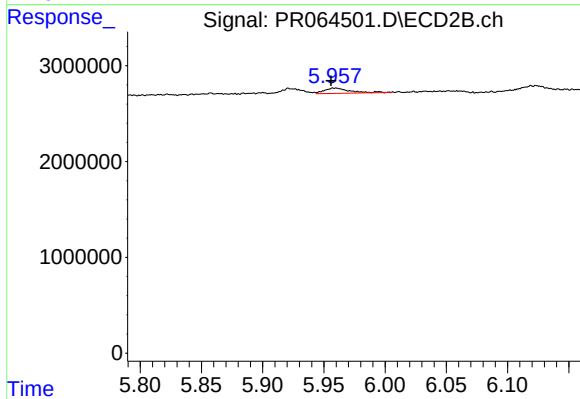
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1792427
Conc: 6.13 ng/ml



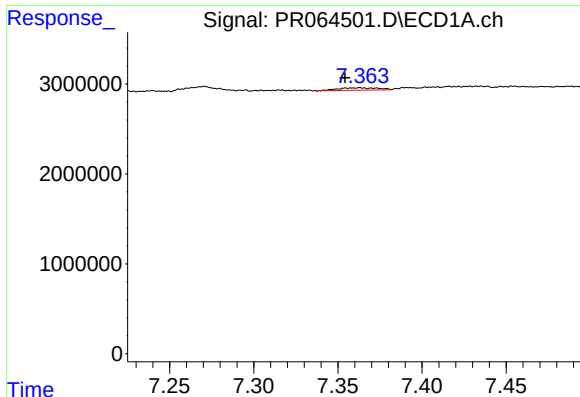
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 1261821
Conc: 4.61 ng/ml



#32 AR-1260-2

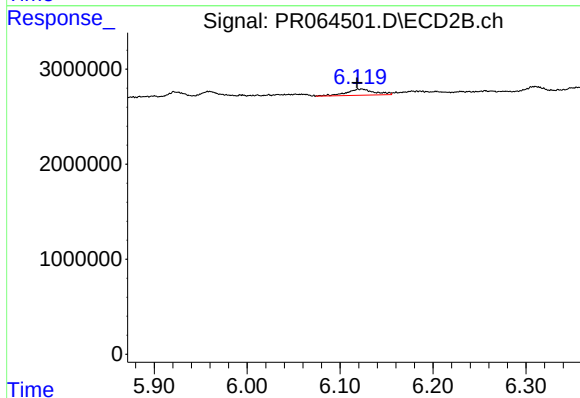
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 783005
Conc: 2.23 ng/ml



#33 AR-1260-3

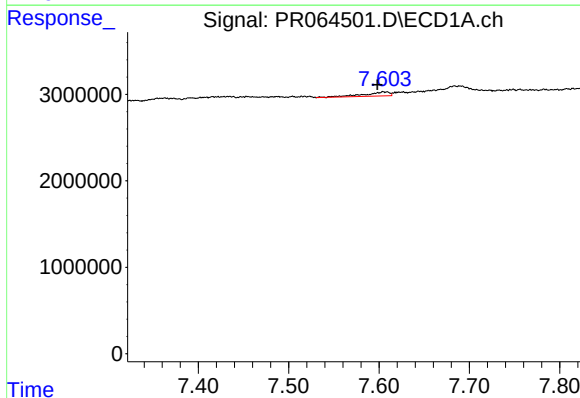
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 440887
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



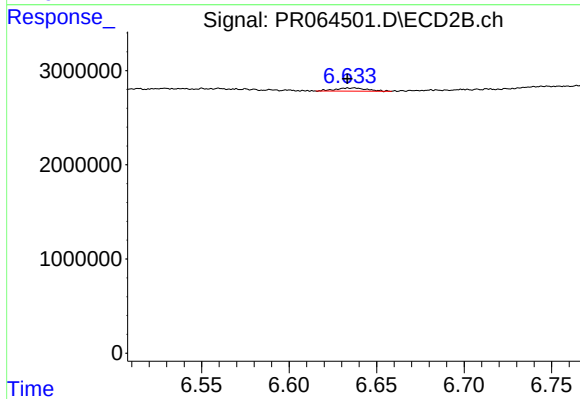
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 1348620
Conc: 4.00 ng/ml



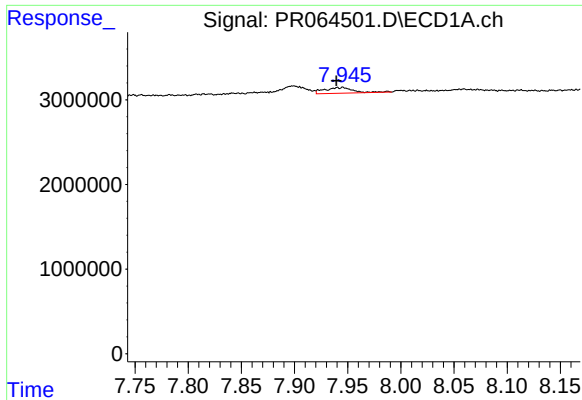
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 902653
Conc: 4.09 ng/ml



#34 AR-1260-4

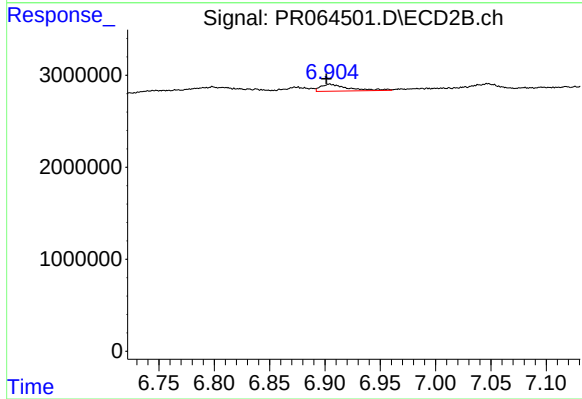
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 426019
Conc: 1.59 ng/ml



#35 AR-1260-5

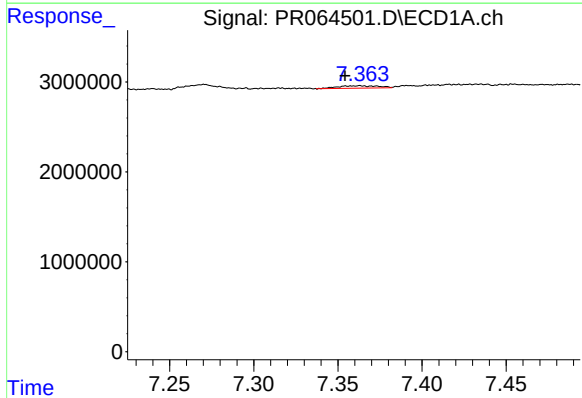
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 1278700
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



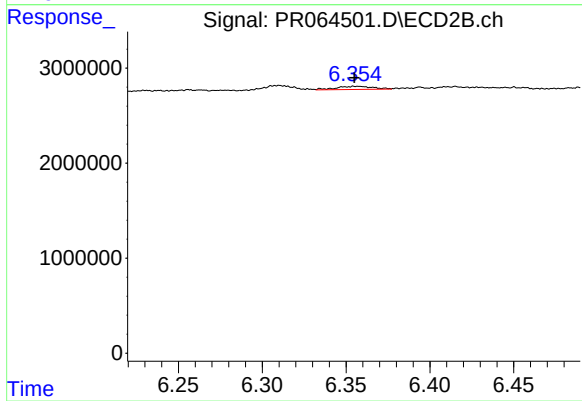
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 1314057
Conc: 2.09 ng/ml



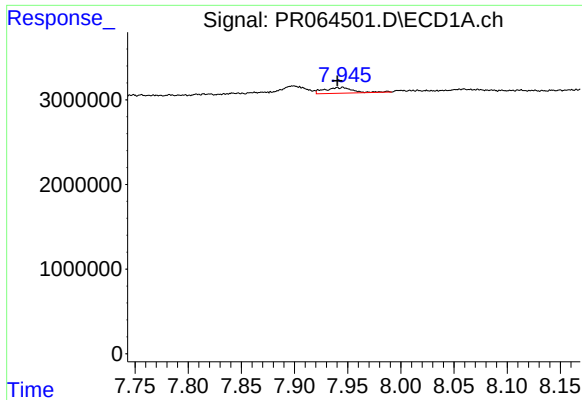
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 440887
Conc: 1.53 ng/ml



#36 AR-1262-1

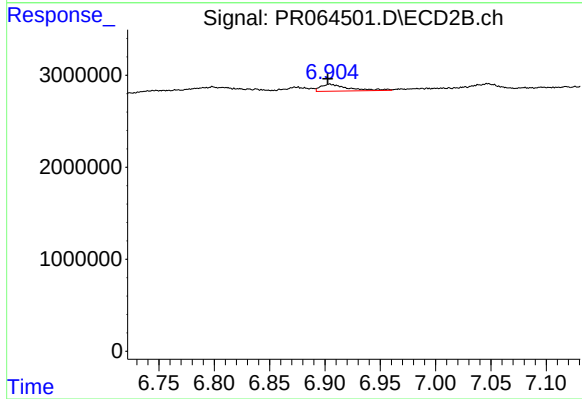
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 509659
Conc: 1.31 ng/ml



#37 AR-1262-2

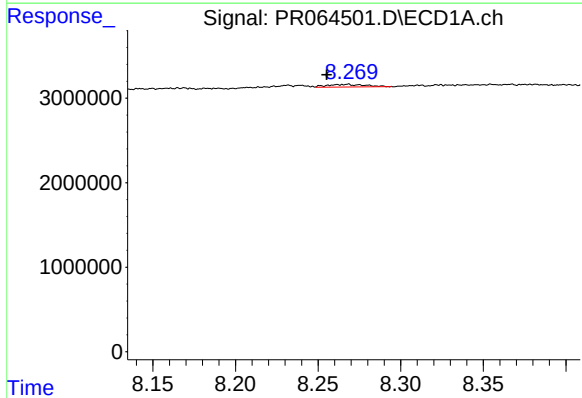
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 1278700
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



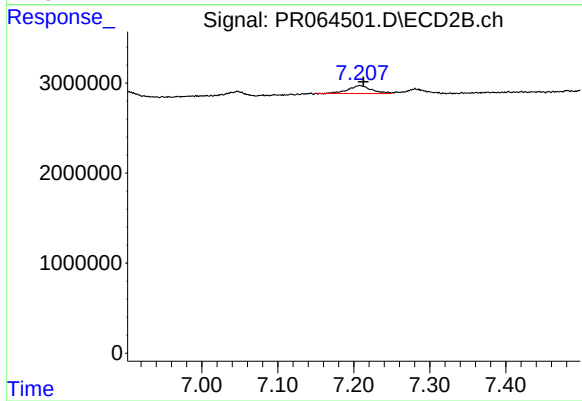
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 1314057
Conc: 1.89 ng/ml



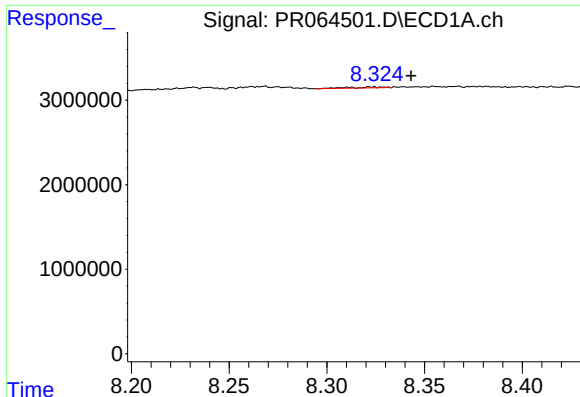
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 486205
Conc: 1.58 ng/ml



#38 AR-1262-3

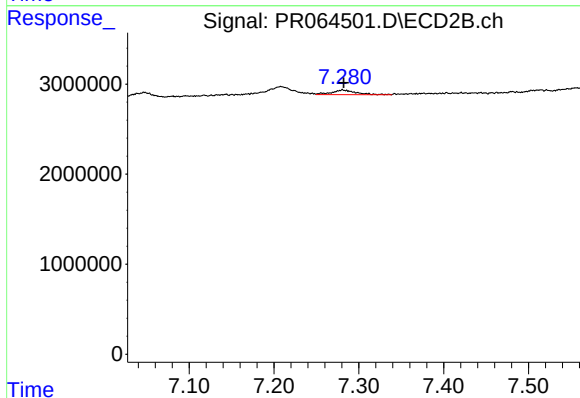
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1803461
Conc: 7.26 ng/ml



#39 AR-1262-4

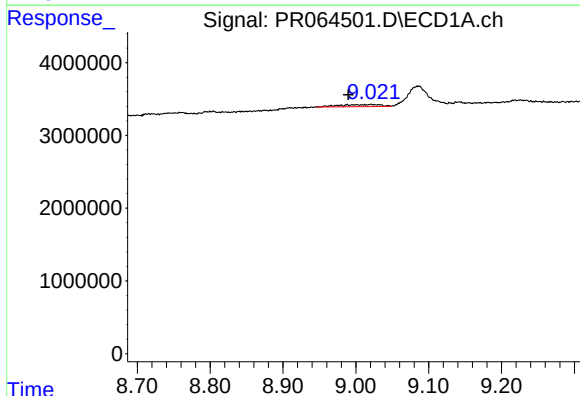
R.T.: 8.323 min
Delta R.T.: -0.021 min
Response: 128694
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



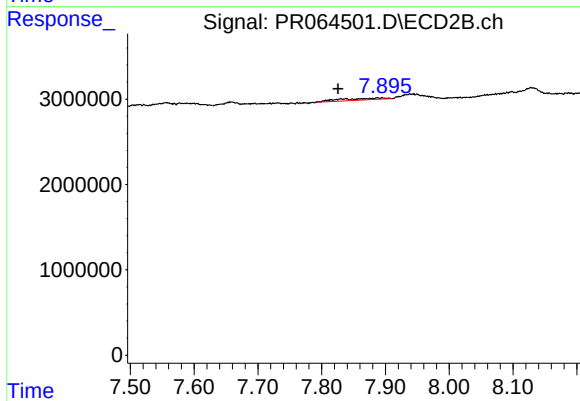
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 1002607
Conc: 1.99 ng/ml



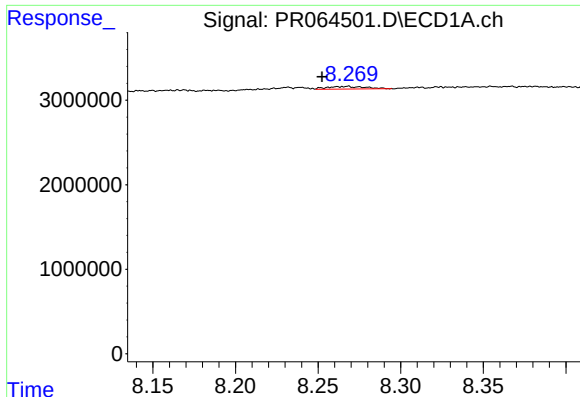
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 1081319
Conc: 6.87 ng/ml



#40 AR-1262-5

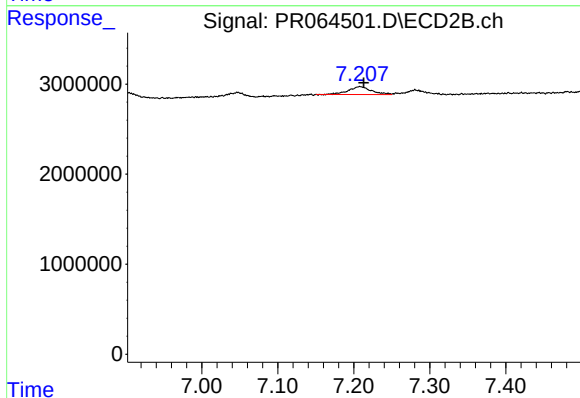
R.T.: 7.894 min
Delta R.T.: 0.068 min
Response: 1086213
Conc: 4.80 ng/ml



#41 AR-1268-1

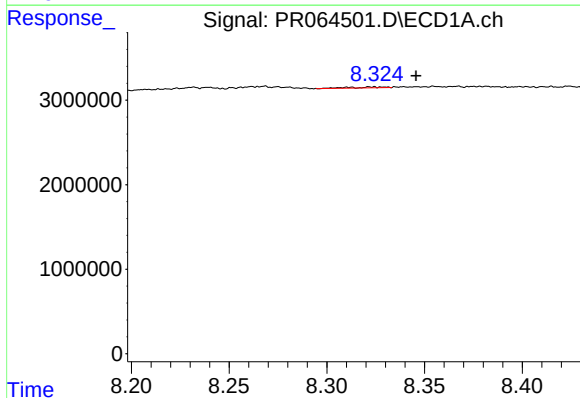
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 486205
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



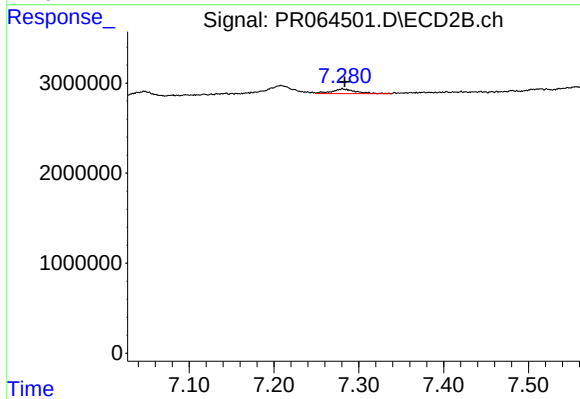
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1803461
Conc: 2.51 ng/ml



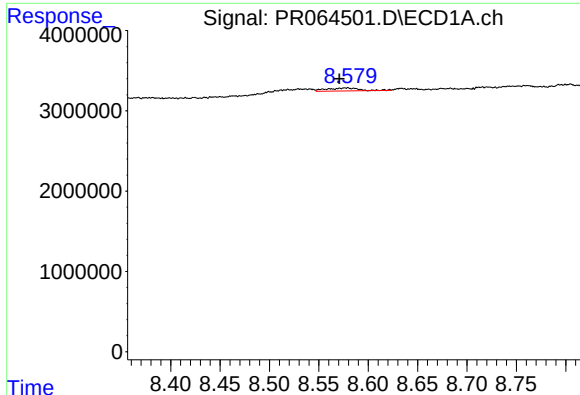
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.023 min
Response: 128694
Conc: 0.27 ng/ml



#42 AR-1268-2

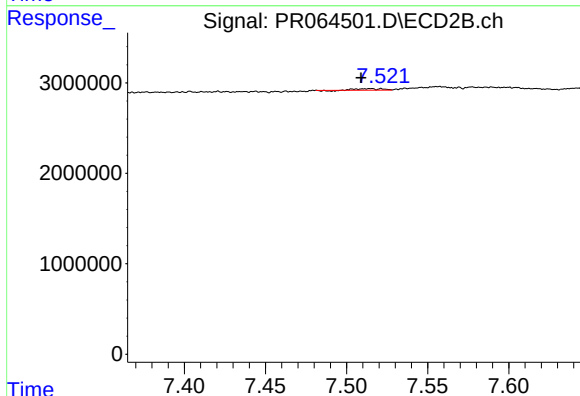
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1002607
Conc: 1.40 ng/ml



#43 AR-1268-3

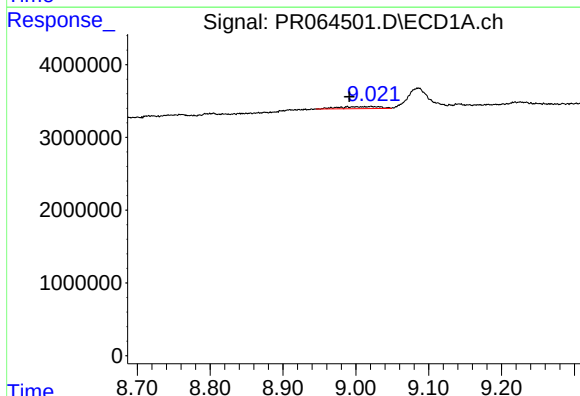
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 816767
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



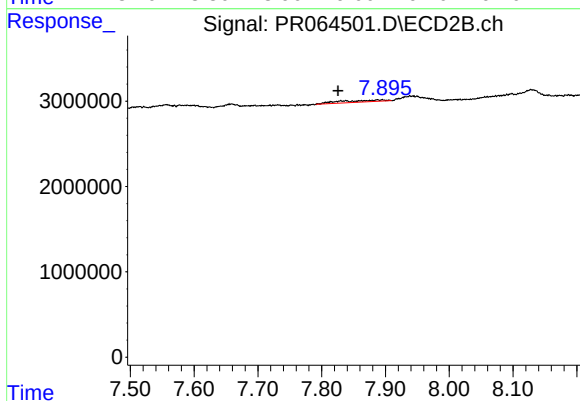
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 151926
Conc: 0.25 ng/ml



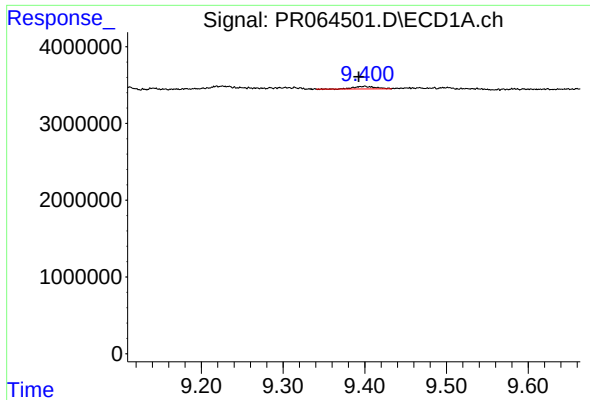
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 1081319
Conc: 6.36 ng/ml



#44 AR-1268-4

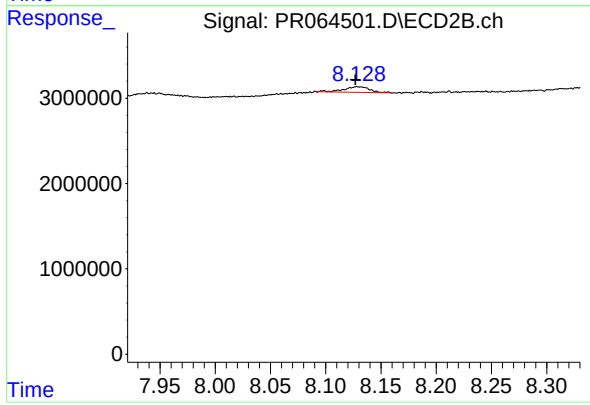
R.T.: 7.894 min
Delta R.T.: 0.068 min
Response: 1086213
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.007 min
Response: 589454
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 1043870
Conc: 0.57 ng/ml